

THIS DRAWING UNLESS STAMPED IN RED **"CONTROLLED DRAWING"** WILL NOT BE UPDATED

THIS DRAWING IS THE PROPERTY OF THE CORPORATION OF TRINITY HOUSE. IT MUST NOT BE LOANED, REPRODUCED OR COPIED WITHOUT THE WRITTEN PERMISSION OF THE CORPORATION.

UNLESS OTHERWISE SPECIFIED:
GENERAL TOLERANCES: *
X = 0.50 X₁ = 0.25 XX = 0.125
GEOMETRIC TOLERANCES AS ISO 2768-2

ALL DIMENSIONS IN MILLIMETERS	
REMOVE ALL BURRS & SHARP EDGES	

- NOTES
- CHAIN CABLE LINK DIMENSIONS IN TABLE ARE TAKEN FROM ISO 1704.
 - CHAIN ASSEMBLY.
50M LENGTHS OF STUD LINK CHAIN ARE CONNECTED USING SHACKLES THEREFORE, THERE IS A REQUIREMENT FOR ENLARGED STUD LINKS AND OPEN END LINKS TO BE FITTED AT EITHER END OF EACH LENGTH OF CHAIN.
 - SHACKLES AS PER ISO 1704 EXCEPT: FOR BOLT FORM AND DIMENSIONS TO BE AS THIS DRAWING. SHACKLES TO BE COUNTERSUNK BOTH SIDES.
SEE NOTE A REC C
 - NO REQUIREMENT FOR ENLARGED, OR END LINKS ON 42MM CHAIN LENGTHS.
 - ON SMALLER ANCHORS THE 60MM CLENCHING END SHACKLE MAY NOT BE REQUIRED.
 - SEE TRINITY HOUSE SPECIFICATION S008 - G.L.A. MAJOR FLOATING AIDS & TENDER MOORINGS, FOR MANUFACTURING AND TESTING DETAILS.

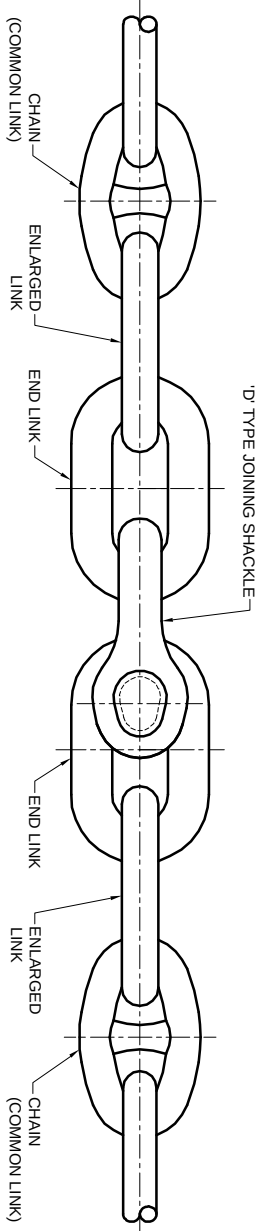
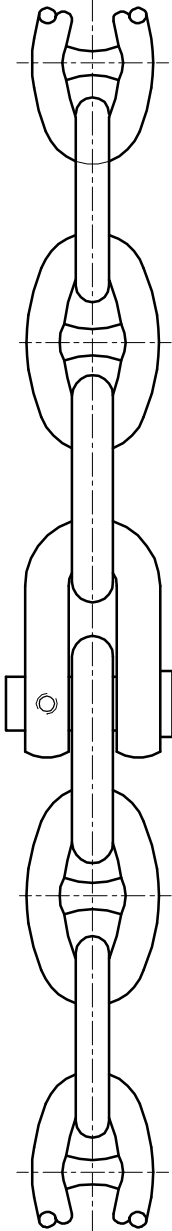
DRN:	W.K.B.	CHKD:	C.M.H.	APPVD:	M.
H	15/09/15		L.V. HAWSE PIPE OPEN LINK CHAIN B & C DIMENSION AMENDED.		
DRN:	SPJ	CHKD:	M.J.Y	APPVD:	PT
G	17/02/14		NOTE 6 ADDED. SHEET 3 ADDED		
DRN:	SPJ	CHKD:	M.J.Y	APPVD:	RV
F	28/02/11		SHACKLE BOLT FLANGE DIM. 'I' UPDATED AS CONCESSION 0.		
DRN:	R.R.	CHKD:	M.J.Y	APPVD:	RV
E	12/05/10		L.V. HAWSE PIPE OPEN LINK CHAIN SIZE AND LENGTH MEASUREMENTS AMENDED.		
DRN:	S.P.J.	CHKD:	M.J.Y.	APPVD:	R.W
D	13/01/10		TO CONFORM TO ISO STD. DOCUMENT REDRAWN.		
REV	DATE	DETAILS			

Trinity House
OPERATIONS DIRECTORATE
HARWICH, ESSEX

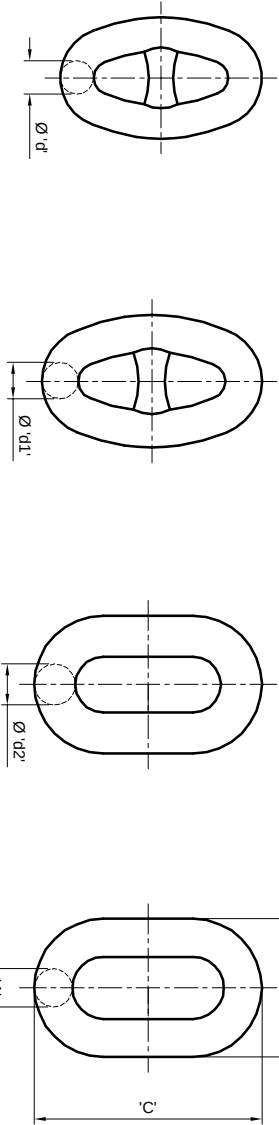
A.L.V.
GENERAL

CHAIN LINKS & SHACKLES
GENERAL ARRANGEMENT
& DETAILS

DRAWN BY:	I.T.C.	DATE:	13/01/10	SCALE:	1:5 (A1)
CHECKED:	A.H.W.	DRG. No.	204/382		
APPROVED:	F.G.C.				
19 Jul 2016		SHEET	1 OF 3	REV:	1
10-45					



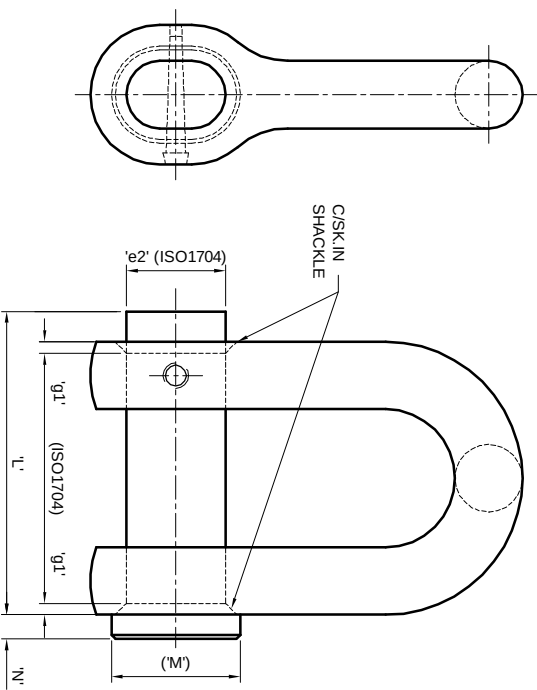
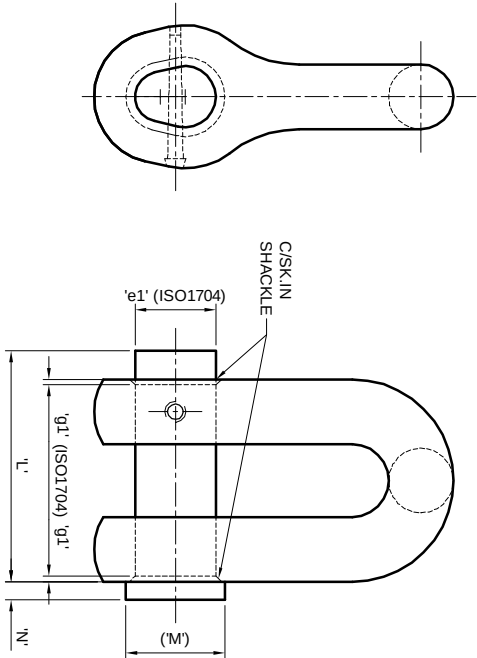
ASSEMBLY OF Ø44MM STUD LINK CHAIN JOINED BY 'D' TYPE CLENCHING SHACKLE.
(AS ISO1704. SEE NOTE 2 - CHAIN ASSEMBLY)



L.V. HAWSE PIPE OPEN LINK CHAIN			
CHAIN SIZE METRIC (MM)	CHAIN LENGTH METRIC (M)	COMMON LINK SIZES	
50	10	'A'	'B' 'C'

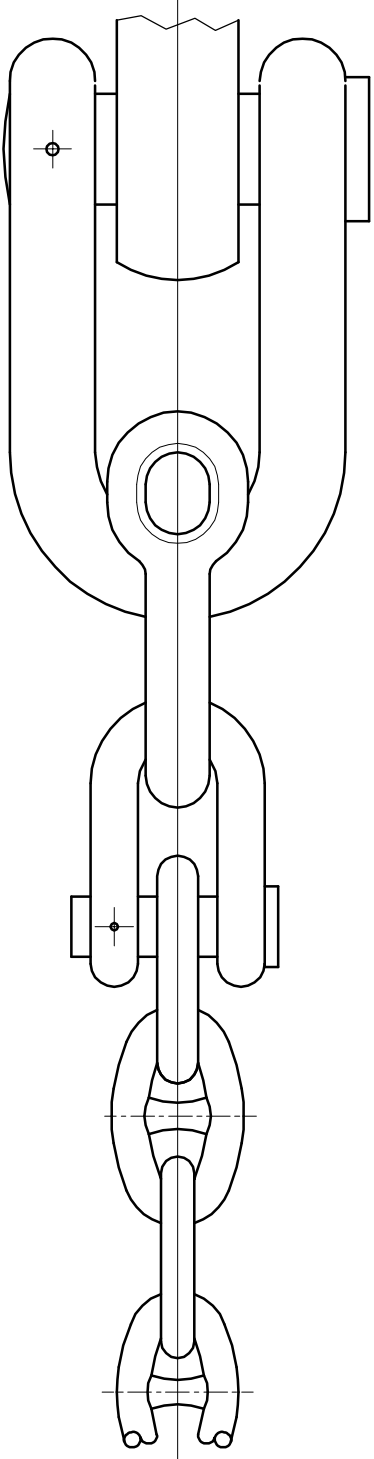
CLENCHING JOINING SHACKLE BOLT			
CHAIN SIZE	'L'	'M'	'N'
42	193	85	16
44	201	88	16

CLENCHING JOINING SHACKLE
SEE NOTE 3 (NOT TO SCALE)



CLENCHING END SHACKLE
SEE NOTE 3 (NOT TO SCALE)

CLENCHING END SHACKLE			
CHAIN SIZE	'L'	'M'	'N'
42	243	92	16
44	255	97	18
60	338	132	24



CONNECTION OF Ø44MM STUD LINK CHAIN TO LIGHTVESSEL ANCHOR